

# CONCORDIA UNIVERSITY

## Council of the Faculty of Engineering and Computer Science

### Minutes of Meeting 01-04

held

Friday, May 18, 2001 at 2:00 p.m. in H 769

Present:	N. Esmail (Chair) M.O. Ahmad A.K. Athienitis J.W. Atwood R. Bhat T.D. Bui T. Fancott A. Fargnoli	R. Ganesan J.C. Giguère G. Gouw L. Harris J. Jans K. Khorasani O. Moselhi C. Paradisis	L. Quesnel T. Radhakrishnan A. Ramamurthy S. Tahar C.W. Trueman R. Zmeureanu S. de Souza (Recording Secretary)
Observer:	M. Silas		
Regrets:	R. Jayakumar	C. Lam	
Guests:	J. Fradette	N. Plant	R. Quinn

#### 1. Adoption of Agenda

A request was made that 'Graduate Prizes' be added under item 4, Approval of Spring 2001 Graduation List.

**Motion** That the agenda be adopted, as amended (J.W. Atwood, G. Gouw)

**01-04-01**

Vote: Carried unanimously

#### 2. Adoption of Minutes

**Motion** That the Minutes of Meeting 01-03 (April 20, 2001) be adopted (A. Athienitis, R. Zmeureanu)

**01-04-02**

Vote: Carried unanimously

#### 3. Chair's Remarks

##### New Building

The Chair announced that a kick-off meeting with the architects for the new Engineering and Computer Science building has been scheduled for May 24. Ground breaking may begin in January. It is hoped that the City of Montreal, at its meeting on June 5, will grant approval for the demolition of the York Theatre. Demolition will be carried out in summer. Between summer and January 2001, the interior design details of the new building will be worked out. For this purpose has been set up the Building Executive Committee (N. Esmail, J.C. Giguère, C. Paradisis), the Faculty Building Committee (N. Esmail, J.C. Giguère, C. Paradisis, R. Bhat, O. Moselhi, T. Radhakrishnan), the Building Staff Committee (N. Esmail, J.C. Giguère, C. Paradisis, J. Elliott, P.

Gill, H.Kovalcik). The Department Building Committee will report to the Faculty Building Committee. The Building Executive Committee will be in touch with the architects.

It was particularly noted that flexibility was being sought in the new building design. A concept for dry, computer-type labs (approximately 40 square metres) is being envisaged. Some of these could become graduate student offices. A similar concept will be used for faculty offices, that is, the graduate student research space will be in the same location as the faculty member's office where work on computers is being done. This concept will be reflected across the Faculty. Also being investigated is the concept of having modules (50-60 square metres) in "wet" labs, which will be located on the upper floors. This is the general approach being adopted.

#### Faculty Awards

The first Faculty Awards Reception was held on May 16. Eleven faculty members received research awards, professional awards and fellowships. A general registry of awards and fellowships in the Faculty will be established. The data will also be available on the net.

#### New Faculty Appointments

Out of 16 offers, 7 appointments are in Computer Science, 7 in Electrical Engineering and 2 in Mechanical Engineering. This far, twelve appointments have been confirmed, 4 are outstanding. The new appointees are from McGill, Université de Montréal, University of Saskatchewan; 4 are from the U.S.

#### FRDP Program

The FRDP Program is being altered. There will no more be competitions for new faculty members. Funding for the new hires will be given to the Faculty.

The Chair announced that a bridge funding competition is currently underway. Faculty members having difficulty with receiving NSERC funding were advised to apply as a means to reestablish their position with NSERC. Dean Bedard's office is to be contacted in this respect.

#### Administrative Appointments

Dr. K. Khorasani	Associate Dean, Instructional Affairs
Dr. T. Fancott	Associate Dean, Undergraduate Programs
Dr. J.C. Giguère	Executive Advisor to the Dean (Space)
Dr. O. Moselhi	Executive Advisor to the Dean (Graduate Programs and Research)
Dr. G. Gouw	Executive Advisor to the Dean (Student Affairs) for a limited time
Dr. O. Moselhi	Chair, Department of Building, Civil and Environmental Engineering (reappointed for 3 years)
Dr. T. Radhakrishnan	Chair, Department of Computer Science (appointed for 3 years)
Dr. J.C. Giguère	Chair, Department of Electrical and Computer Engineering (accepted for 1 year)
Dr. R. Bhat	Chair, Department of Mechanical Engineering
Dr. R. Zmeureanu	Director, CBS
Dr. C.Y. Suen	Director, CENPARMI
Dr. M.N.S. Swamy	Director, CENSIPCOM
Dr. J. Svoboda	Director, CIC
Dr. I. Stiharu	Director, CONCAVE
Dr. S.V. Hoa	Director, CONCOM

#### Admissions

By May 15, 2000, the Faculty had received 2363 applications (first choice). On May 15, 2001, 2893 applications were received – an 18% increase.

### Budget

Financing for Engineering students will be higher vis-à-vis Computer Science students. The differential will have to be borne in mind in the Faculty's policy. Nonetheless, an increase in funding is expected.

## Other Issues

The Chair remarked that a delegation from King Fahd University of Saudi Arabia is arriving on May 29 for recruiting purposes.

## CLOSED SESSION

[illegible]

## OPEN SESSION

6. Slot Courses – Computer Science (ECFC Doc. 01-04-1A)

A revised document was circulated.

Dr. Moselhi presented the two slot courses in Computer Science, namely, COMP A6901 – Bioinformatics Databases and Systems, and COMP B6901 – Bioinformatics Algorithms.

It was pointed out that the course numbers be changed to match the new 4-digit numbering system, i.e. change COMP A6901 to COMP A691 and COMP B6901 to COMP B691.

**Motion** That the above slot courses be approved, changes included (O. Moselhi, T. Radhakrishnan)

01-04-22

**Vote:** Carried unanimously

7. Graduate Certificate – Mechanical and Industrial Engineering (ECFC Doc. 01-04-3)

A need to modify the course numbers to 4-digits, in keeping with the new system, was pointed out.

<b>Motion</b> <b>01-04-23</b>	<b>That the Graduate Certificate in Software Systems Applications for Industrial Engineering be approved, changes included (O. Moselhi, R. Bhat)</b>
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01-04-23

Vote: Carried unanimously

8. **Programs and Degrees (ECFC Doc. 01-04-2)**

The Chair explained that the Faculty's programs, options and degrees had to be clarified for advertising purposes. Some of the corrections indicated include:

- Degree titles should be in keeping with the University Policy
- Omission of 4 Certificate Programs in Electrical and Computer Engineering
- Addition of the newly approved Certificate Program in Mechanical and Industrial Engineering
- Change in the title of M.Eng. Aerospace program

It was suggested that the Departments examine the document and forward changes for consideration at the next meeting.

9. **Election of Faculty representative on the Code of Ethics Hearing Pool**

Motion 01-04-24      That the appointment of Dr. Richard Guy, as Faculty representative on the Code of Ethics Hearing Pool for a three-year term ending May 2004, be approved (J.C. Giguère, T. Fancott)

Vote: Carried unanimously

10. **Election of Faculty representative on the Senate Research Committee**

Motion 01-04-25      That the appointment of Dr. Fariborz Haghighat, as Faculty representative on the Senate Research Committee for a three-year term ending May 2004, be approved (L. Quesnel, C.W. Trueman)

Vote: Carried unanimously

11. **Other business**

The Chair informed the members that the Executive Committee had discussed the issue of examinations, invigilation and cheating. A need for a policy is conspicuous. The issue will be considered in the fall.

12. **Adjournment**

The meeting was adjourned at 3:30 p.m. (T. Fancott)